

Form PTO-1449		U.S. Department of Commerce Patent & Trademark Office		Atty. Docket No. 3007/49615		Serial No. 09/771,940	
				Applicant: Kiyotaka MIURA et al.			
		INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Filing Date: January 30, 2001		Group: Unassigned 2873	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
<i>EPE</i> <i>JUN 8 5 2001</i>	AA	5,694,249	12/2/97	Misawa	359	620	10/3/95 (Equiv. to JP 8-220688)
<i>PTENT &amp; TRADEMARK OFFICE</i>	AB						
	AC						
	AD						
	AE						
	AF						
FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub-class	Translation Yes   No
<i>EDZ</i>	AG	JP 8-220668	8/30/96	Japan			Abstract (Equiv. to US 5,694,249)
<i>EDZ</i>	AH	JP 11-232706	8/27/99	Japan			Abstract
	AI						
	AJ						
	AK						
	AL						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>EDZ</i>	AM	K. Hirao et al., "Room temperature persistent spectral hole burning of SM <sup>2+</sup> in fluorochafnate glasses", 55 <u>Journal of Luminescence</u> 217, 219 (1993)					
	AN						
	AO						
EXAMINER	<i>Ed Muster</i>			DATE CONSIDERED 3-3-03			
EXAMINER:	Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.						

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Patent & Trademark OfficeAttorney Docket No.  
3007/49615Serial No.  
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STATEMENT  
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Filing Date  
January 30, 2001

Group

2873

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J C S  
JUL 18 2002  
TRADEMARK OFFICE

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
EML	AA	4471470	09/1984	Swainson, et al.	365	127	
	AB						
	AC						
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	AG						
	AH						
	AI						
	AJ						

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	TRANSLATION	
							Yes	No
EML	AK	0371580	06/1990	Europe				
EML	AL	1055453	11/2000	Europe				
EML	AM	98/53448	11/1998	WO				
EML	AN	99/36171	07/1999	WO				
	AO							
	AP							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AQ							
	AR							
	AS							

EXAMINER *EMLista*DATE CONSIDERED *3-3-03*

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